



HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW
BY: *[Signature]* Date: *July 29 2003*

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of : Group Art Unit 1626
Jonathan L. Sessler *et al.* :
Conf. No.: 3535 :
Appln. No. 09/939,514 : Examiner: Robert Geissler
Filed: August 24, 2001 :
For: HALOGENATED CALIXPYRROLES, : Attorney Docket
CALIXPYRIDINOPYRROLES AND : No. 045404-1U2
CALIXPYRIDINES, AND USES :
THEREOF

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DECLARATION OF JONATHAN L. SESSLER UNDER 37 C.F.R. § 1.132

I hereby declare as follows:

1. I am the same Jonathan L. Sessler who is one of the joint inventors of the invention described and claimed in the patent application referenced above, for which my co-applicants/inventors are Pavel Anzenbacher Jr., Manuel Marquez, and James A. Shriver.

2. I am the same Jonathan L. Sessler who is a co-author of:

a) Pavel Anzenbacher, Jr., Andrew C. Try, Hidekazu Miyaji, Karolina Jursíková, Vincent M. Lynch, Manuel Marquez, and Jonathan L. Sessler, "Fluorinated Calix[4]pyrrole and Dipyrrolylquinoxaline: Neutral Anion Receptors with Augmented Affinities and Enhanced Selectivities," *J. Am. Chem. Soc.* 2000, 122, 10268-10272 (hereinafter "the Anzenbacher reference); and

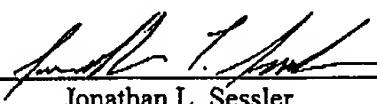
b) Jonathan L. Sessler, Pavel Anzenbacher Jr., James A. Shriver, Karolina Jursíková, Vincent M. Lynch, and Manuel Marquez, "Direct Synthesis of Expanded Fluorinated Calix[*n*]pyrroles: Decafluorocalix[5]pyrrole and Hexadecafluorocalix[8]pyrrole," *J. Am. Chem. Soc.* 2000, 122, 12061-12062 (hereinafter "the Sessler Reference").

3. Andrew C. Try, Hidekazu Miyaji, Karolina Jursíková, and Vincent M. Lynch, the other co-authors of the Anzenbacher reference and the Sessler reference, worked in my laboratory under my direction and supervision, and are named as co-authors of the publications in accordance with the custom and practice in the field; they did not, however, conceive or otherwise invent the subject matter of pending claims 1-11 and 31-51.

4. The subject matter of each of claims 1-11 and 31-51 was invented by me, Pavel Anzenbacher Jr., Manuel Marquez, and/or James A. Shriver.

5. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: July 25, 2003



Jonathan L. Sessler